

Chemistry | Biology | Pharmacy
Information Center's
Menu Card 2016
for Chemistry Research Groups



Chefs de Cuisine:

Dr. Jozica Dolenc, Dr. Oliver Renn and Dr. Joachim Schnabl


How it works:

- 1. Select from the menu card**
- 2. Discuss the menu with us**

Please book your group training event in time. Capacities are limited.
For a reservation, please contact renn@chem.ethz.ch

Starters

Mix and match:

Choose among the following 10-minute starters. Starters labeled with  can also be served as a main course. We serve also multiple starters.

	Select
Scopus: Stay tuned with topic alerts By setting up alerts in Scopus you stay informed about the developments in your research area	<input type="radio"/>
Stay up-to-date with journal eTocs and, yes, also Google Alerts Stay tuned to the contents of the core journals in your field	<input type="radio"/>
Full text search in Google Books Do you <i>really</i> have time to read books to find out whether a particular topic is covered in the text?	<input type="radio"/>
What's your h-index? Would you like to know your h-index – or those of your peers?	<input type="radio"/>
Downloading PDFs of articles with reasonable naming Do you know how to automatically download journal articles without cryptic names?	<input type="radio"/>
Utopia A free PDF reader that provides direct links to scientific databases	<input type="radio"/>
Mendeley: Software not only for managing citations and PDF files 	<input type="radio"/>
Mendeley is an alternative to the well-known EndNote and much more	
Papers – iTunes for publications 	<input type="radio"/>
Are you a fan of iTunes? Similarly, Papers can help you manage your collections of PDFs.	
Visit the Engineering Village 	<input type="radio"/>
Introduction to a powerful search platform in the field of engineering	
ResearchGate 	<input type="radio"/>
ResearchGate is a combination of Facebook, Twitter and LinkedIn for scientists	
Where to look up or confirm journal titles and abbreviations	<input type="radio"/>
CASSI and Find e-Journal are two resources to quickly search for publication information	
Drugbase	<input type="radio"/>
Access <i>Fiedler, Hager, Index Nominum</i> and <i>Handbook of Injectable Drugs</i>	
MedicinesComplete	<input type="radio"/>
Access <i>Clarke's Analysis of Drugs and Poisons, Martindale, Pharmaceutical Excipients, Stockley's Herbal Medicines Interactions</i> through the Medicines Complete platform	
Open Access and Copyright 	<input type="radio"/>
Learn about the basics of Open Access and get your copyright related questions answered	
ChemSpider 	<input type="radio"/>
ChemSpider is a freely available database from the Royal Society of Chemistry with more than 30 million compounds	

Main Courses

Mix and match:

Choose among the following ca. 20-minute topics – with any combination of starters.

Main courses labeled with  can also be served as starters.

	Select
Using the full power of Scopus Scopus offers many opportunities to expand your searches, to make them more specific and to analyze results in several ways. We will show you when it is worth to make additional clicks.	<input type="radio"/>
Web of Science reloaded Special topics training based on your request	<input type="radio"/>
Reaxys for advanced users Special topics training based on your request	<input type="radio"/>
SciFinder for advanced users Special topics training based on your request	<input type="radio"/>
Science of Synthesis  Get to know the database of methodologies for synthesis of organic compounds	<input type="radio"/>
Encyclopedia of reagents for organic synthesis (e-EROS)  A systematic coverage of reagents and catalysts used in organic synthesis	<input type="radio"/>
Get to know KnowItAll: A database with over 1.5 million spectra  How to access various spectra of organic and inorganic compounds	<input type="radio"/>
WebCSD – the online portal to the Cambridge Structural Database  Learn how to search for small molecule organic and metal organic crystal structures	<input type="radio"/>
Inorganic Crystal Structure Database Web (ICSD)  A comprehensive database of high quality crystal structure data of inorganic compounds	<input type="radio"/>
NIST Chemistry WebBook  Freely accessible database of spectroscopic and thermophysical data on chemical compounds	<input type="radio"/>
IUPAC – NIST Chemistry Solubility Database  Mutual solubilities and liquid-liquid equilibria of binary, ternary and quaternary systems	<input type="radio"/>
NIST/TRC Web Thermo Tables  A collection of critically evaluated thermodynamic data primarily for pure organic compounds	<input type="radio"/>
Infotherm: A thermo-physical property database  Properties of pure chemical compounds and their mixtures along with full bibliographic data	<input type="radio"/>
Springer Materials  The world's largest resource for physicochemical properties	<input type="radio"/>
3D Visualization of Macromolecular Structures  PyMOL, VMD, Chimera, DS Visualizer, or Chem3D? We show you how to choose the right visualization software for structural analysis, publications, and journal cover art	<input type="radio"/>

Our Specials

Specials are extraordinary topics you cannot find elsewhere

- | | Select |
|--|-----------------------|
| Getting non-licensed journal articles easily (2 min)
Learn how to order the articles you need with minimal typing | <input type="radio"/> |
| Knowledge Organization: How to easily build a Journal Club tool from available ETH Resources (10–20 min)
With WordPress you can set up Journal Clubs or distribute important information and tasks within a research group. Live examples of how the Info Center uses WordPress will be shown. | <input type="radio"/> |
| CLICAPS, NEBIS and Wissensportal: What is the difference? (5–15 min)
How not to get lost in too many library catalogues | <input type="radio"/> |
| Why should I have an author ID, i.e. ORCID? (5–10 min)
Learn why and how to obtain an Author ID | <input type="radio"/> |
| Kudos (5–10 min)
Use the Kudos platform to spread out the word about your published research | <input type="radio"/> |
| Altmetrics (5–15 min)
Everything you always wanted to know about the alternative article impact metrics. | <input type="radio"/> |
| Integrity (5–15 min)
The resource for drug developers in industry – limited access at ETH Zürich only | <input type="radio"/> |

Desserts

Although science is supposed to be very serious we also offer some 10-minute lectures that are particularly entertaining and light.

- | | Select |
|--|-----------------------|
| Basics in Design ☺
Meet the basic principles of typography and design so that your text, brochure, flyer or poster will not only get noticed but will also be read | <input type="radio"/> |
| Trends Analyses with Google and Scopus
Would you like to know what others are interested in, what is a trend or what could become one? | <input type="radio"/> |
| Generating Word Clouds
Would you like to visualize the contents of lengthy textual information? This is easy to do with Wordle. | <input type="radio"/> |

**Can't find your favorite topic?
Just let us know when we discuss your menu with you.**